

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031703.D
 Acq On : 27 Sep 2022 15:47
 Operator : JC/MD
 Sample : N4835-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 529317-3

Quant Time: Sep 28 06:31:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	56681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	90373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65722	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62290	51.779	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.560%
35) Dibromofluoromethane	5.385	113	50017	46.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.900%
50) Toluene-d8	8.647	98	182894	46.849	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.700%
62) 4-Bromofluorobenzene	11.079	95	61458	42.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.900%

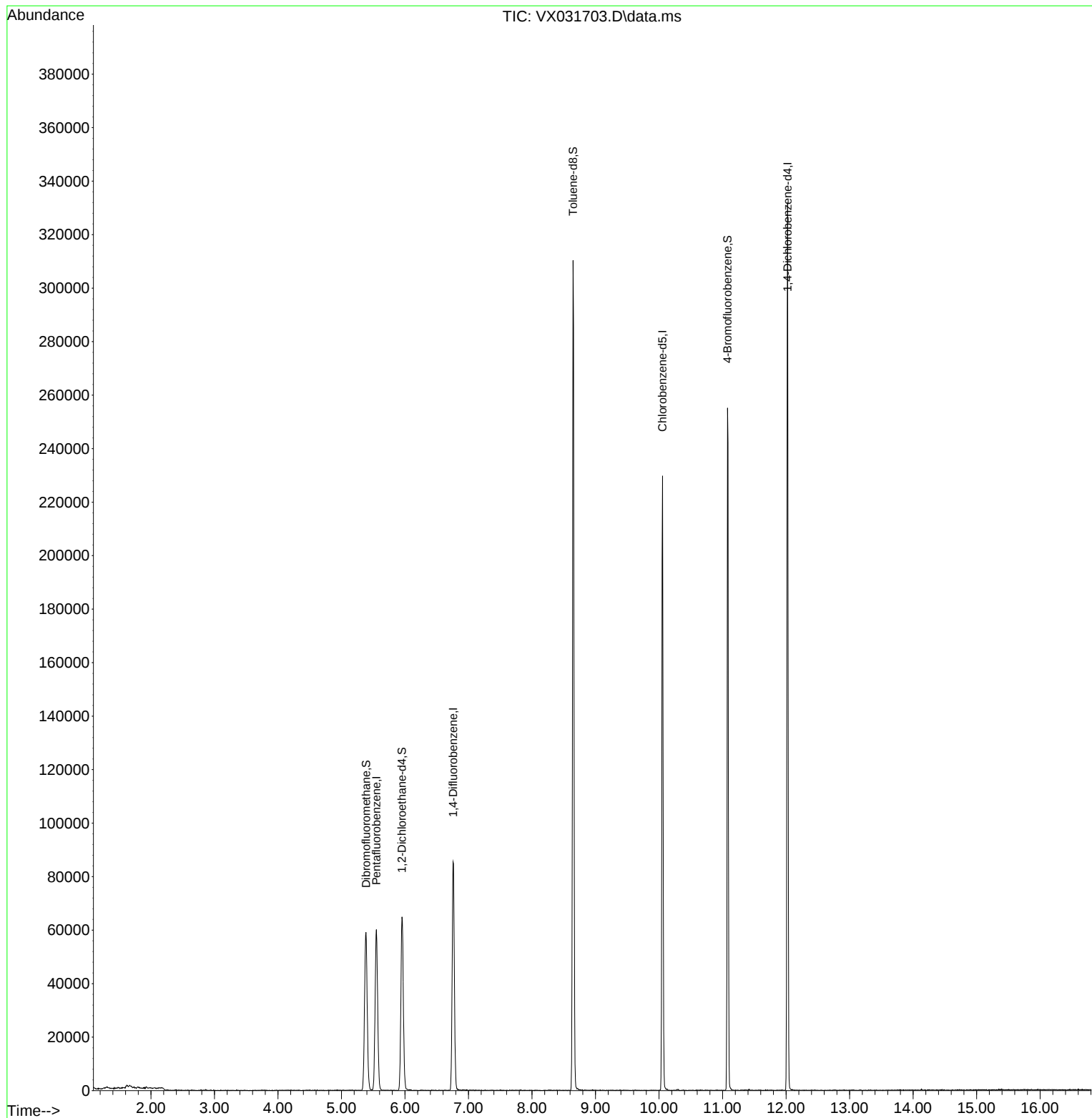
Target Compounds	Qvalue

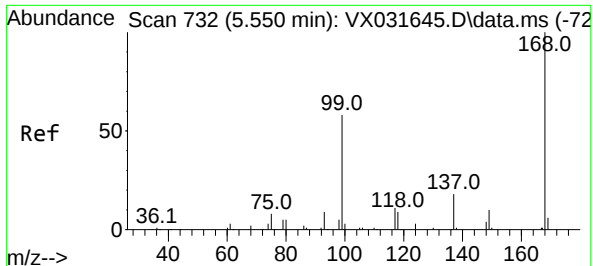
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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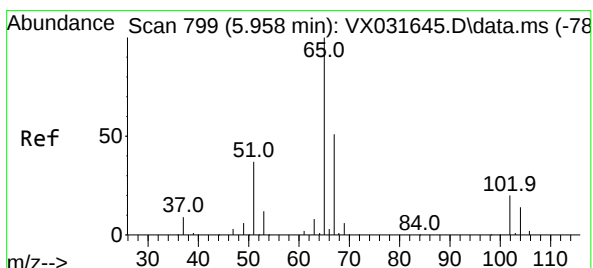
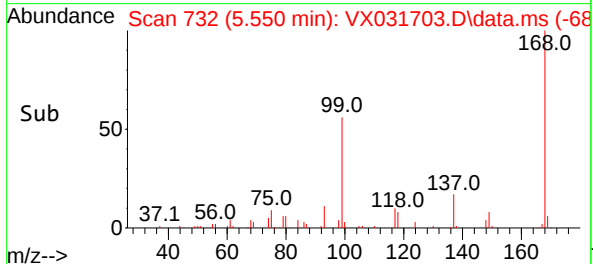
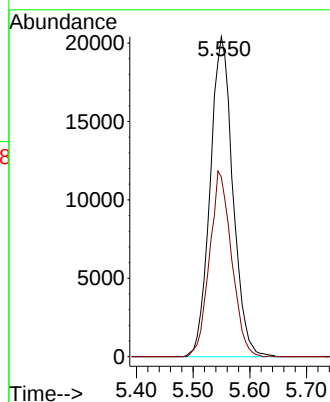
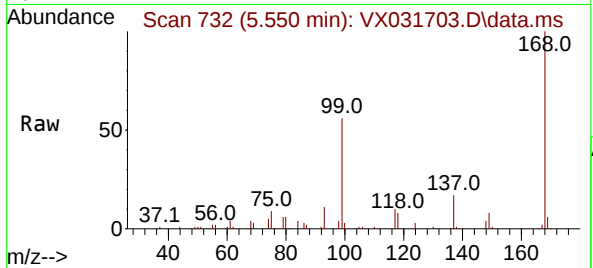




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

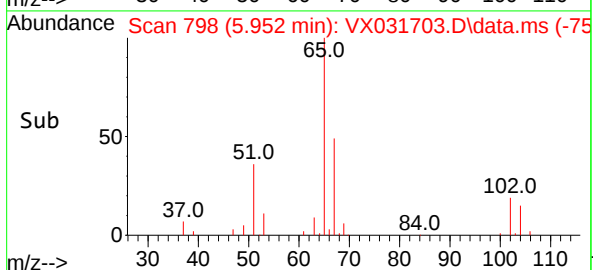
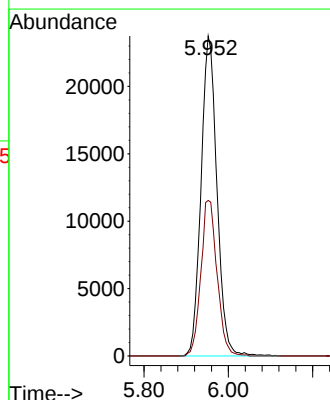
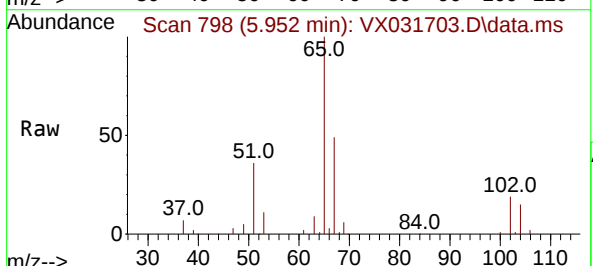
Instrument :
MSVOA_X
ClientSampleId :
529317-3

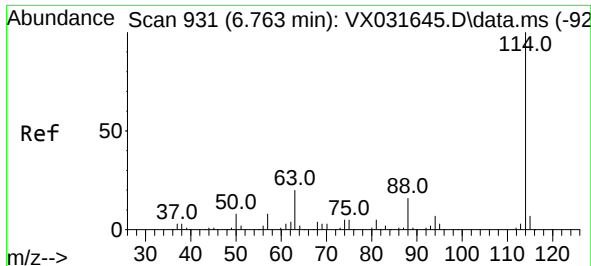
Tgt Ion:168 Resp: 56681
Ion Ratio Lower Upper
168 100
99 56.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.779 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

Tgt Ion: 65 Resp: 62290
Ion Ratio Lower Upper
65 100
67 49.5 0.0 102.4

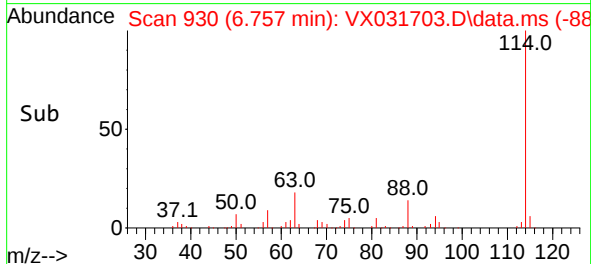
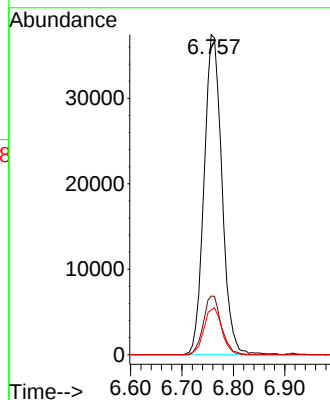
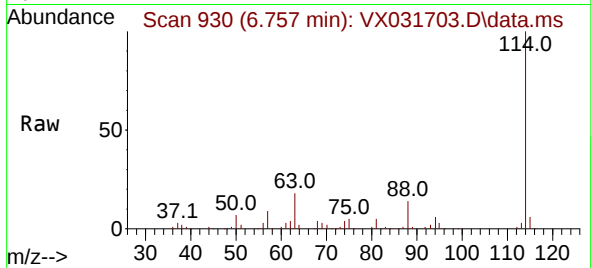




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

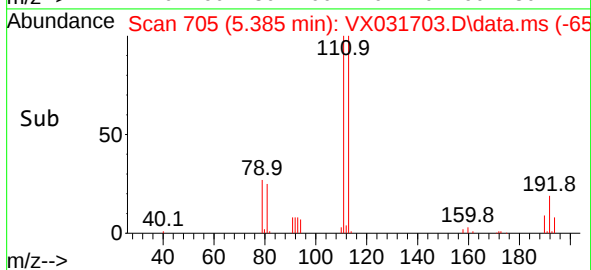
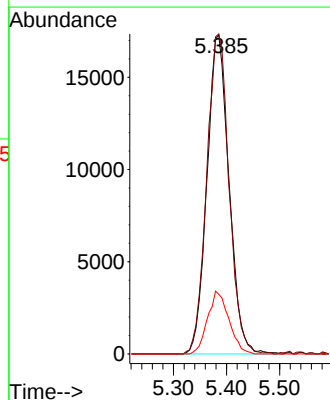
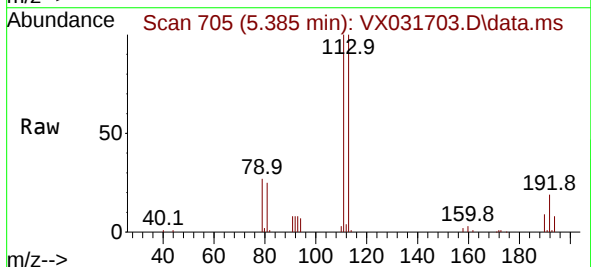
Instrument :
MSVOA_X
ClientSampleId :
529317-3

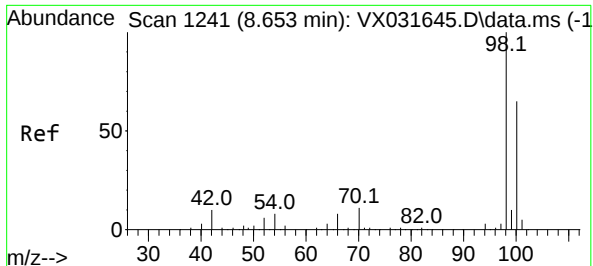
Tgt Ion:114 Resp: 90373
Ion Ratio Lower Upper
114 100
63 18.3 0.0 42.6
88 14.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

Tgt Ion:113 Resp: 50017
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 19.0 14.1 21.1





#50

Toluene-d8

Concen: 46.849 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031703.D

Acq: 27 Sep 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

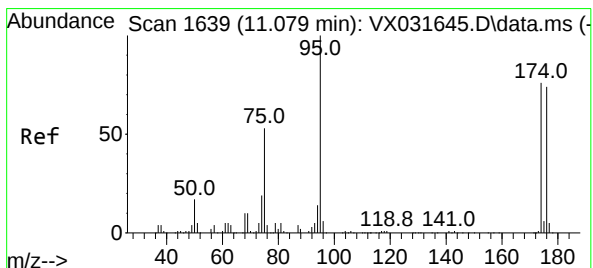
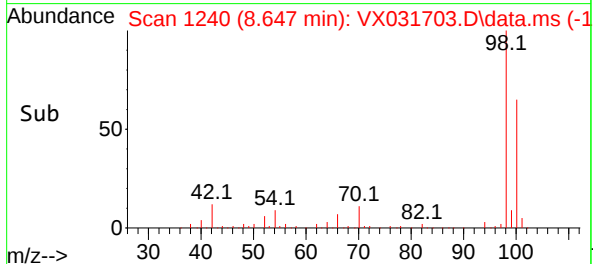
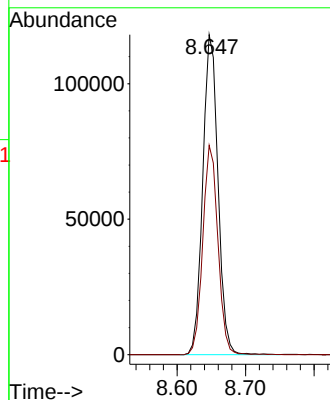
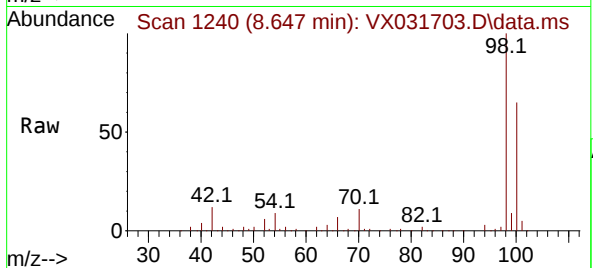
529317-3

Tgt Ion: 98 Resp: 182894

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 42.952 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031703.D

Acq: 27 Sep 2022 15:47

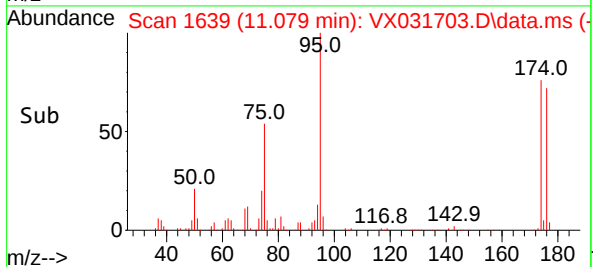
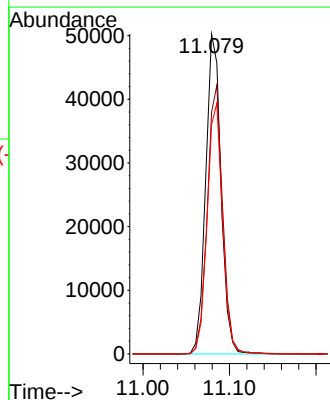
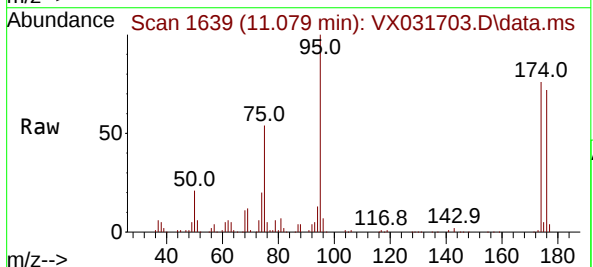
Tgt Ion: 95 Resp: 61458

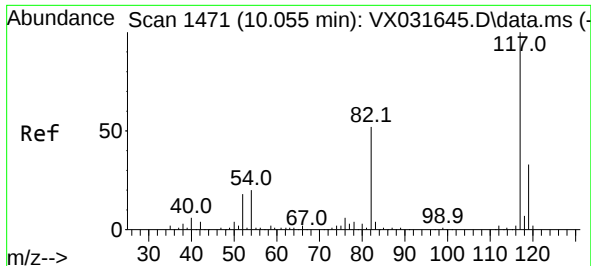
Ion Ratio Lower Upper

95 100

174 85.0 0.0 153.2

176 79.5 0.0 144.0

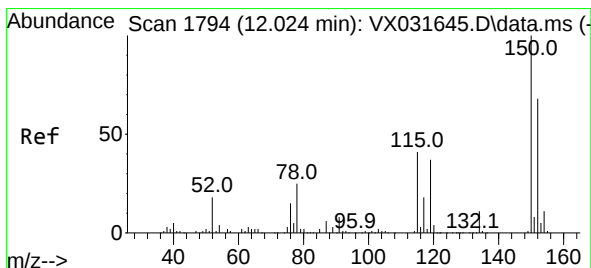
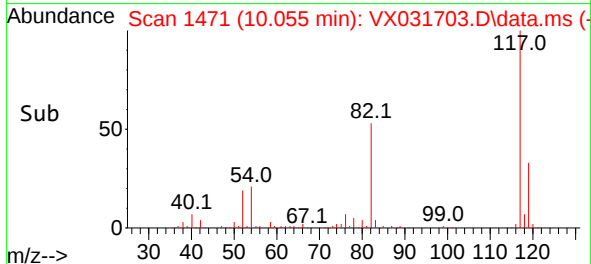
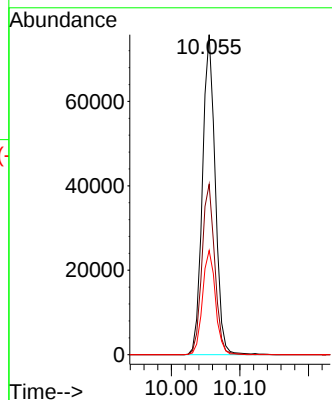
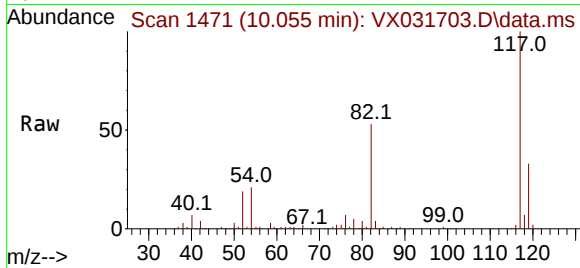




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
529317-3

Tgt Ion:117 Resp: 98580
Ion Ratio Lower Upper
117 100
82 53.3 46.8 70.2
119 32.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

Tgt Ion:152 Resp: 65722
Ion Ratio Lower Upper
152 100
115 58.9 43.4 130.1
150 158.0 0.0 346.8

